DATA[R,G,B]-**√**00 -SS . INTERFACE UNIT POWER 130 110 VCOM DATA[R,G,B] જ V_{REF} VG-ON VG-OFF TIMING CONTROL UNIT 1<u>2</u>0 જ GATE DRIVING UNIT 46 DATA[R,G,B] \aleph LIQUID CRYSTAL DISPLAY PANEL DATA DRIVING UNIT 6 150

RELATED ART

FIG. 2 RELATED ART

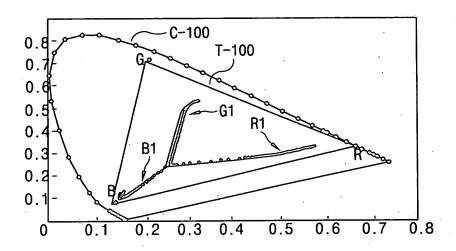
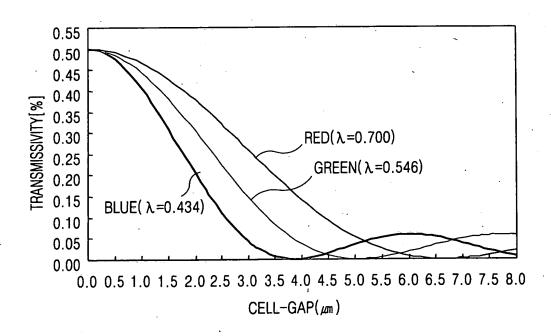


FIG. 3 RELATED ART



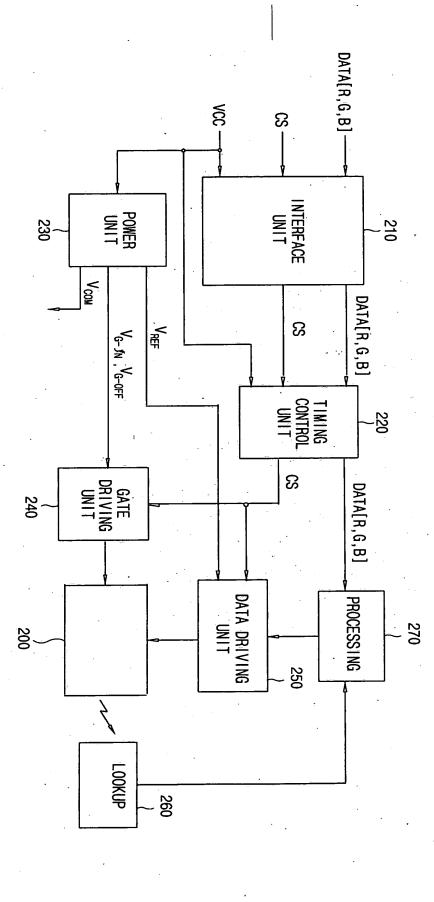
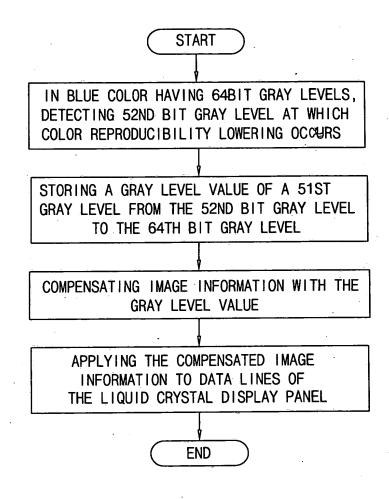


FIG: 4

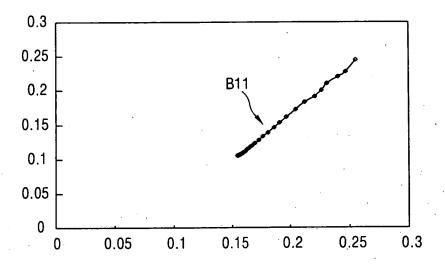
FIG. 5



0	-			
GRAY LEVEL 50 50 50 50 50 50 50 50 50 50 50 50 49 48 47 VALUE	GRAY LEVEL 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49			
50	64			
50	63			
50	82			
50	61			
50	60			
50	59			
50	58			
50	57			
50	56			
50	55			
50	54			
50	53			
50	52			
50	51			
49	50			
48	49			
47	48			
•	•			
2	ω			
	2			
0				

260

FIG. 7



360

R	Ð	В	
GRAY LEVEL 6 6 5 5 4 4 3 3 2 2 1 1 0 0 0 0 0	GRAY LEVEL 7 6 6	GRAY LEVEL VALUE	GRAY LEVEL 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48
6	7	50 50 50 50 50 50 50 50 50 50 50 50 50 49 48 47	64
6	6	50	63
5	6	50	62
5	5 5 4 4 3 3 2 2 1 1 0 0 0 0	50	61
4	5	50	60
4	4	50	59
ω	4	50	58
ω	ယ	50	57
Ν	ω	50	56
2	2	50	55
	Ν.	50	54
		50	53
0		50	52
0	0	50	51
0	0	49	50
0	0	48	49
0	0	47	48
0 0	0 0 0	0	0
0	0	2	ယ
0	0	_	2
0	0	0	

FIG. 9

